

NEPA Document Approval Form

Project No.: CFA-97-003

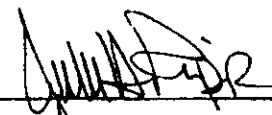
Project Title: CFA WAG 4 Comprehensive RI/FS

The undersigned agree that the information in the above-referenced document is true, accurate, and complete to the best of their knowledge. The conditions, if any, listed below must be completed before initiating the proposed activity. This listing is not intended to be a listing of environmental requirements that must be met while conducting the activity. The facility Environmental Support representative, Wayne Moe, (6-6177) or the Facility ES&H Manager, Roger Jones (6-8590) should be contacted to determine any additional environmental requirements.

LMITCO:

Signature:

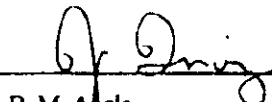
Author:


J. H. Piper

3/12/97

Date

Technical Reviewer:


B. M. Agle

3/12/97

Date

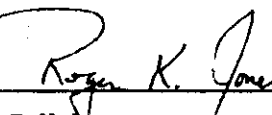
Project Manager:


S. H. McCormick

3/20/97

Date

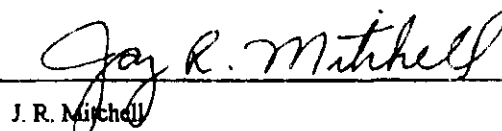
Facility Operations Manager:


R. K. Jones

3/27/97

Date

NEPA/Permitting
Department Manager:


J. R. Mitchell

4/7/97

Date

ENVIRONMENTAL CHECKLIST
U.S. DEPARTMENT OF ENERGY
IDAHO OPERATIONS OFFICE

Page 1

NEPA Document No: CFA-97-003

DIRECTIONS: Section A through D to be completed by the program/project manager. Sections E & F to be completed by the appropriate Contractor Environmental Organization (CEO), the DOE-ID NEPA Compliance Officer (NCO), or as indicated.

SECTION A. PROJECT TITLE: CFA WAG 4 Comprehensive RI/FS

DOE-HQ PROGRAM: EM-40

PROJECT NUMBER:

PERFORMING ORGANIZATION: Environmental Restoration

DATE: January 30, 1997

DOE PROJECT TECHNICAL MANAGER: A. J. Dudziak

TELEPHONE NUMBER: 6-7027

PERFORMING ORGANIZATION CONTACT: W. P. Boyd

TELEPHONE NUMBER: 6-2936

SECTION B. Project description: Attach a complete and concise description of the project or action, including type of action (e.g., new construction, process modification, maintenance, new activity, research and development, or work for others), purpose and need, pollution prevention and waste minimization measures, projected start and end dates, and approximate cost.

SECTION C. Sources of Impact: Would the action involve, generate, or result in changes to any of the following? (If yes, explain on attachment.)

Source	Yes	No	Source	Yes	No	Source	Yes	No
1. Air Emissions	X		8. Water/Well Use	X		15. Hazardous Waste	X	
2. Asbestos	X		9. Water Course Modification		X	16. Radioactive Waste	X	
3. Work Force Adjustment		X	10. Pesticide Use		X	17. Mixed Waste	X	
4. Excess Noise Levels	X		11. Chemical Use/Storage		X	18. Radiation Exposure	X	
5. Utility Modification		X	12. Petroleum Storage		X	19. Liquid Effluent		X
6. Soil Disturbance	X		13. Solid Waste	X		20. Sensitive Resources	X	
7. Water Treatment		X	14. PCBs		X	21. CERCLA/RCRA Site	X	

SECTION D. The action is determined as: (check one of the following)

☐ **Appendix A Actions**

Appendix A Project Manager Signature: _____

10 CFR 1021 Appendix A to Subpart D, Subsection

☐ **Routine Maintenance (RM)**

Certified RM Reviewer Signature: _____

10 CFR 1021 Appendix B to Subpart D, Subsection B1.3

If Routine Maintenance, complete Section E.

☒ **Further NEPA documentation is required. Forward to appropriate CEO for NEPA document number and determination.**

*****TO BE FILLED OUT BY THE CONTRACTOR ENVIRONMENTAL ORGANIZATION*****

SECTION E. Category evaluation criteria: Would the action... (If yes, explain on attachment.)

1. Require cultural, historical, or biological clearances?
2. Potentially impact sensitive resources identified in Item 1 above. Describe the mitigation plan.
3. Require or modify federal, state, or local permits, approvals, etc.?
4. Be inconsistent with any existing consent orders or agreements (i.e., FFA-CO, site wide treatment plans, etc.)?
5. Create waste for which there is no disposition or waste generation number from the Waste Management Authority?
6. Require siting, construction, or modification of a RCRA or TSCA regulated facility?

Yes	No
X	
	X
X	
	X
	X
	X

SECTION F. NEPA level of documentation and reference(s).

CX: X EA: _____ EIS: _____ Previously Approved NEPA Documents: _____ Not Covered in 10 CFR 1021: _____

Reference(s): National Environmental Policy Act Implementing Procedures; Final Rule, 10 CFR 1021, categorical exclusion B 3.1, "Site characterization/environmental monitoring," August 8, 1996.

The proposed action would not: 1) threaten a violation of applicable statutory, regulatory, or permit requirements for environmental, safety, and health, including requirements of DOE orders; 2) require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities; 3) disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that pre-exist in the environment such that there would be uncontrolled or unpermitted releases; 4) adversely affect environmentally sensitive resources. In addition, no extraordinary circumstances related to the proposal exist which would affect the significance of the action, and the action is not "connected" nor "related" (40 CFR 1508.25(a)(1) and (2), respectively) to other actions with potentially or cumulatively significant impacts.

Name: Julie H. Piper

Telephone No.: 526-0971

Signature: _____

Date: March 12, 1997

**ENVIRONMENTAL CHECKLIST
U.S. DEPARTMENT OF ENERGY
IDAHO OPERATIONS OFFICE**

ENVIRONMENTAL CHECKLIST ATTACHMENT

SECTION B (con't). PROJECT DESCRIPTION:

The proposed project is a comprehensive remedial investigation/feasibility study (RI/FS) under the Federal Facilities Agreement and Consent Order. The action would be conducted at Central Facilities Area (CFA), Waste Area Group (WAG)-4, Operable Unit (OU) 4-13, at the Idaho National Engineering and Environmental Laboratory (INEEL).

The purpose of the proposed activity is for site characterization and environmental monitoring at CFA and the surrounding areas. Activities would include the following: 1) geological and engineering surveys and mapping; 2) installation and operation of field instruments such as geochemical monitoring tools and geophysical exploration tools; 3) drilling into the groundwater and/or vadose zone for installing sampling and monitoring wells; 4) well logging; 5) aquifer response testing; 6) installation and operation of water-level recording devices in wells; 7) installation of ambient air monitoring equipments; 8) sampling and characterization of water, soil, rock, contaminants, flora and fauna; 9) sampling and characterization of water effluents, air emissions, or solid water streams; and 10) construction of a sample and equipment decontamination pad to support the project.

Characterization would be performed to determine the types of contaminants present and the horizontal and vertical extent of contamination in the soil. Activities would not be performed in one action, but in stages as needs are defined and projects selected for investigation or implementation. Spills and spray areas, ponds, above ground/underground storage tanks and vaults, soils surrounding those areas, the vadose zone, perched water bodies, and the regional aquifer would be characterized.

Wells drilled into the vadose zone, perched water tables, and the regional aquifer would provide information on horizontal and vertical movement of potential contaminants and the geology surrounding and underlying CFA. Depths of wells would be from a few feet to about 600 feet. As many as five deep wells may be drilled to complete the characterization activities at CFA.

Data developed would be used for verifying process knowledge and for determining if particular technologies have applicability for remediation of sites at CFA. Most activities would take place in previously disturbed areas and in areas that have been surveyed and are not environmentally sensitive.

Samples would be collected according to an approved sampling and analysis plan, and disposed or treated and disposed at an approved facility depending on results of analyses or process knowledge. Sample analysis may be conducted onsite or offsite depending on availability of laboratories. See Section F, Requirements of Operations, No. 1 for approval guidance for use of offsite laboratories.

Characterization activities are anticipated to be completed by 1997.

ENVIRONMENTAL CHECKLIST
U.S. DEPARTMENT OF ENERGY
IDAHO OPERATIONS OFFICE

SECTION C (con't). SOURCES OF IMPACTS: WOULD THE ACTION INVOLVE, GENERATE, OR RESULT IN ANY OF THE FOLLOWING?

- 1. AIR EMISSIONS** - Fugitive dust emissions that may be produced during drilling, sampling, and associated activities must be controlled in accordance with Idaho Administrative Procedures Act 16.01.01.650, Idaho Rules for Control of Fugitive Dust. Removal of buried lines would generate dust emissions which must be controlled. See the Air Permitting Applicability Determination (APAD) (Attachment 1), and Section F, Requirements of Operations, No. 2 for additional guidance.
- 2. ASBESTOS** - There would be a potential to encounter asbestos during sampling of hazardous or mixed waste sites. Asbestos containing materials would be disposed of at the INEEL Landfill Complex or the Radioactive Waste Management Complex (RWMC) in compliance with the facility's waste acceptance criteria (WAC). See the APAD (Attachment 1), and Section F, Requirement of Operations, No. 3 for additional guidance.
- 4. EXCESS NOISE LEVELS** - There would be a potential for temporary generation of excessive noise during the modifications. Personnel noise exposure is managed by adherence to the requirements of Program Requirements Document (PRD) 15, Hearing Conservation Program, which implements the requirements of 29 CFR 1910.95, 29 CFR 1926.52 and DOE Orders. Noise exposure managed in accordance with PRD-15 is considered to have an insignificant impact on the human environment.
- 6. SOIL DISTURBANCE** - Soil disturbance could result from sampling and/or monitoring activities (i.e., collecting surface soil samples, borehole drilling, etc.). Non-hazardous, non-radioactive soil removed during excavation actions would be returned to each site as backfill. If the soil has been removed from the Comprehensive Environmental Response and Compensation Liability Act (CERCLA) Area of Concern, prior to returning it the hole, it should be evaluated against 40 CFR 262.11 criteria. Once constituents of contamination have been identified, the soil should not be returned to an area of dissimilar concentration. An INEEL Outage Request must be submitted ten working days prior to soil disturbance (see Section F, Requirements of Operations, No. 4, for additional guidance). A Storm Water Pollution Prevention Plan (SWPPP) has been prepared and approved (Attachment 1).
- 8. WATER/WELL USE** - Water would be used for standard drilling operations, aquifer response testing, characterization of in-situ soil hydraulic properties, lab activities, and decontamination of equipment by wiping, washing, and/or steam use. Temporary decontamination pads would be constructed, using geomembrane and railroad ties or similar methods, to collect the decontaminated water. Before disposing the water, it must be evaluated as a solid waste against the 40 CFR 262.11 criteria (see No. 13 Solid Waste). If the decontamination water from the pad is hazardous, it must be disposed of according to No. 15 of this Section. For any drilling activities or if the water is to be returned to the land by spraying or some other process, contact Gerry Sehlke (6-7362, OV ID GSE) for further guidance.

ENVIRONMENTAL CHECKLIST
U.S. DEPARTMENT OF ENERGY
IDAHO OPERATIONS OFFICE

13. SOLID WASTE - Less than five meters of solid waste would be generated including personal protective equipment (PPE) and general construction waste. All potential waste materials would be evaluated prior to generation for waste minimization and recycling possibilities in accordance with Lockheed Martin Idaho Technologies Company (LMITCO) and DOE policies. Prior to disposal, all waste, including any wastewater generated, would be evaluated against 40 CFR 262.11 criteria. Prior to disposal, the waste would be labeled as CERCLA Investigative Derived Waste (IDW). All solid, non-hazardous waste would be disposed of at the INEEL Landfill Complex according to the WAC.

15. HAZARDOUS WASTE - Non-radioactive solid waste generated by this project would be evaluated under 40 CFR 262.11 and, if hazardous, would be stored, treated, and/or disposed of in compliance with applicable Resource Conservation and Recovery Act (RCRA) regulations. If required, hazardous waste would be retained at a satellite accumulation area or temporary accumulation area. The waste would be managed in accordance RCRA 40 CFR 262.34, DOE Order 5480.4, and LMITCO company procedures, and would be labeled as IDW waste.

16. RADIOACTIVE WASTE - Project activities could generate low-level radioactive waste in the form of PPE, and cleanup debris. The treatment, storage, and disposal of nonhazardous, radioactive waste would take place at a treatment, storage and disposal facility [e.g., RWMC, Waste Experimental Reduction Facility, or commercial facility].

All radiological releases from this project are required to be reported in the INEL National Emission Standards for Hazardous Air Pollutants (NESHAPS) Annual Report (see Section F, Requirements of Operations No. 5).

17. MIXED WASTE - The potential exists that this proposed action would result in the generation of mixed waste. Activities would be planned to minimize generation of mixed waste. Mixed waste would be stored, treated, or disposed in compliance with all applicable state and federal regulations, and DOE Orders as implemented by contractor procedures. The waste would be managed according to 40 CFR 262.34 and would be labeled as IDW prior to being sent to a TSD.

Prior to generation of mixed waste, notification and approval must be obtained prior to generating mixed waste (see Section F, Requirements of Operations No. 6).

18. RADIATION EXPOSURE - Individuals may receive low levels of radiation exposure during testing, equipment setup, and equipment decontamination and decommissioning. All work would be conducted in accordance with a radiation work plan using the as low as reasonably achievable principle (time, distance, and shielding) and in compliance with 10 CFR 835.

**ENVIRONMENTAL CHECKLIST
U.S. DEPARTMENT OF ENERGY
IDAHO OPERATIONS OFFICE**

20. SENSITIVE RESOURCES - An archaeological clearance has been requested and granted for the proposed sites (Attachment 2). However, work would temporarily halt and the INEEL Cultural Resource Management Office would be contacted immediately, if any unusual materials (i.e., bones, obsidian debris, stone tools, pottery, charcoal-stained soils, etc.) are encountered at any time.

21. CERCLA/RCRA SITE - The activities evaluated in this environmental checklist are in support of a CERCLA activity. CERCLA remedial actions must meet the substantive requirements of the Clean Air Act (see Section F, Requirements of Operations, No. 7).

SECTION E. CATEGORY EVALUATION CRITERIA: WOULD THE ACTION. . .

1. Require cultural, historical, or biological clearances? Yes, clearances have been granted from the archaeological office (Attachment 2).

3. Require or modify federal, state, or local permits, approvals, etc.? Yes, approvals are required for the following:

- Asbestos Notification, see Requirements of Operations, No. 3
- Outage Request, see Requirements of Operations, No. 4

SECTION F. NEPA LEVEL OF DOCUMENTATION AND REFERENCE(S).

REQUIREMENTS OF OPERATIONS:

1. Only audited and approved offsite analytical laboratories would be used for sample analysis to ensure comprehensive compliance with all applicable rules and regulations, including applicable INEEL policies and procedures. For additional guidance, contact the LMITCO Sample Management Office.
2. Fugitive Dust Control - Fugitive dust emissions that may be produced during drilling and sampling activities must be controlled in accordance with the Idaho Administrative Procedures Act (IDAPA) 16.01.01.650, Idaho Rules for Control of Fugitive Dust. This requires that all reasonable precautions be taken to prevent the generation of fugitive dust. Some reasonable precautions may include but are not limited to, the use of water or chemicals, the use of control equipment, and the covering of trucks. For additional guidance, contact Deborah Wiggins (Environmental Affairs; 526-9989, OV ID WIGG).
3. NESHAP Asbestos Notification - All renovations (involving asbestos) or demolition (of any structure regardless of whether asbestos is present or not) must satisfy the requirements of 40 CFR 61 §145(c), Procedures for Asbestos Emissions Control). CERCLA projects are not subject to permitting/notification requirements, however they are required to meet Applicable or Relevant and Appropriate Requirements (ARARs).

ENVIRONMENTAL CHECKLIST
U.S. DEPARTMENT OF ENERGY
IDAHO OPERATIONS OFFICE

NEPA Document No: CFA-97-003

Prior to the activity, contact Robert MacFarlane(6-8205, OV ID RMAC) for guidance.

4. An Outage Request must be submitted ten working days prior to soil disturbance. Contact the INEEL Outage Coordinator, David Daniels, 526-2467, OV ID DVA, for guidance.
5. All radiological emissions to the environment, including those from all point and diffuse sources, must be determined for demonstrating compliance with the NESHAP Standard [see 40 CFR 61.93(a)] and submitted for reporting in the INEEL NESHAP's Annual Report per 40 CFR 61.94. Data which are already submitted into the Radioactive Waste Management Information System need not be resubmitted. Contact Larry Dausin (6-0517 OVID LRDAU1) for guidance on determining emissions.

The unabated radiological emissions to the environment which must be calculated for each affected stack or vent, must be calculated/measured annually per 40 CFR 61.93(b)(4)(I) Periodic Confirmatory Measurement). Contact Larry Dausin (6-0517 OV ID LRDAU1) for guidance on determining emissions.

6. The potential exits that this proposed action would result in the generation of RCRA mixed waste.
 - a) A waste treatment plan must be on file with the LMITCO Mixed Waste Information System Administrator. For additional guidance call John Espinosa, 526-1990, OV ID NOS.
 - b) A "Notification of Planned Mixed Waste Generation" form and an "LDR Mixed Waste Generation Evaluation" form must be submitted to the LMITCO Mixed Waste Information System Administrator. For additional guidance call John Espinosa, 526-1990, OV ID NOS.
7. CERCLA remedial actions must meet the substantive requirements of the Clean Air Act which are considered either ARARs and/or the State of Idaho and Federal requirements. CERCLA project personnel must calculate projected emissions from the CERCLA remediation and maintain documentation in the CERCLA project file. Control of pollutant emissions may be negotiated with EPA subject to public review and comment. CERCLA actions involving radionuclide emissions must be reported in the NESHAP annual report.

CONTRACTOR COMMENTS: Performing activities for site characterization and environmental monitoring as described in Section B are addressed and bounded in the categorical exclusion B 3.1, Site characterization/environmental monitoring. The action would not result in any extraordinary environmental impacts.


JJP 3/12/97

AIR PERMITTING APPLICABILITY DETERMINATION (APAD) ENVIRONMENTAL AFFAIRS

Note: This attachment serves as official transmittal of the Environmental Affairs APAD and is approved based on information and project description supplied for this determination. The undersigned agree that the information in the referenced document is true, accurate, and complete to the best of their knowledge.

Section A. Reviewer, Tracking, and Approval

Project Title: CFA WAG 4 Comprehensive RI/FS	
Date: March 10, 1997	Project Number: NA
APAD Tracking Number: 97-10	NEPA Document Number: CFA-97-003
APAD Technical Author: Avis Christensen Telephone: 526-7931	Signature: <i>Avis Christensen</i> Date: <i>March 10, 1997</i>
APAD Technical Reviewer: Tim Solle Telephone: 526-8568	Signature: <i>Tim Solle</i> Date: <i>3-10-97</i>
Manager Approval (not required for transmittal of no permitting required statements): Jay Mitchell Telephone: 526-7923	Signature: Date:
Project Manager (not required for transmittal of no permitting required statements): W. P. Boyd Telephone: 526-2936	Signature: Date:
Facility Manager (not required for transmittal of no permitting required statements): Environmental Restoration Telephone: NA	Signature: Date:

Section B. Air Permitting Applicability Determination

- | | | |
|--|--|--|
| <input type="checkbox"/> Permit to Construct (PTC) required | <input type="checkbox"/> Category I Exemption | <input type="checkbox"/> Category II Exemption |
| <input type="checkbox"/> Category III Exemption | <input type="checkbox"/> Category IV Exemption | <input type="checkbox"/> Director's Exemption |
| <input type="checkbox"/> Prevention of Significant Deterioration (PSD) Permit | | |
| <input checked="" type="checkbox"/> CERCLA Action (must meet ARARs, no permitting with DEQ required) | | |

- | |
|---|
| <input type="checkbox"/> Further Evaluation for Permitting Required (may involve DOE, DEQ, or Facility interface) |
| <input checked="" type="checkbox"/> No Further Evaluation for Permitting Required |

- | | |
|---|---|
| <input type="checkbox"/> No Permitting Required, Without Conditions | <input checked="" type="checkbox"/> No Permitting Required, With Conditions |
|---|---|

Section C. Brief Description of Air Pollutant Emitting Aspects of Proposed Activity

Insert Brief Description of Air Pollutant

Fugitive dust would be generated from drilling activities and construction of a sample and equipment decontamination pad to support the project. Asbestos may be encountered during characterization of above and underground storage tanks and vaults.

Section D. Impact (check if applicable)

- | | |
|--|--|
| <input type="checkbox"/> NESHAP Asbestos Notification | <input type="checkbox"/> NESHAP Sub-contractor Asbestos Notification |
| <input checked="" type="checkbox"/> NESHAP Asbestos Notification CERCLA | <input checked="" type="checkbox"/> NESHAP Radionuclide Actual Emissions |
| <input checked="" type="checkbox"/> NESHAP Unabated Radionuclide Emissions | <input type="checkbox"/> NESHAP Continuously Monitored Radionuclide |
| <input type="checkbox"/> Air Operating Permit Certification | <input type="checkbox"/> Change in Stack Parameters |
| <input type="checkbox"/> Portable Equipment Registration | <input type="checkbox"/> Subcontractor Permitting/Registration |
| <input checked="" type="checkbox"/> Fugitive Dust Control | <input type="checkbox"/> Notification of Emissions Change |
| <input type="checkbox"/> Attachment | <input checked="" type="checkbox"/> CERCLA Remedial Action |

Section E. Summary of Requirements of Operations

NESHAP Asbestos Notification CERCLA - All renovations (involving asbestos) or demolition (of any structure regardless of whether asbestos is present or not) must satisfy the requirements of 40 CFR 61 §145(c)(Procedures for Asbestos Emissions Control). CERCLA projects are not subject to permitting/notification requirements, however they are required to meet Applicable or Relevant and Appropriate Requirements (ARARs). Contact Robert Macfarlane prior to the activity (LMITCO Environmental Affairs, 526-8205) for guidance.

NESHAP Radionuclide Actual Emissions - All radiological emissions to the environment, including those from all point and diffuse sources, must be determined for demonstrating compliance with the NESHAP Standard [see CFR 61.93 (a)] and submitted for reporting in the INEEL NESHAP's Annual Report per 40 CFR 61.94. Data which are already submitted into RWMIS need not be resubmitted. Contact Larry Dausin (LMITCO Environmental Affairs, 526-0517) for guidance on determining emissions.

NESHAP Unabated Radionuclide Emissions - The unabated radiological emissions to the environment which must be calculated for each affected stack or vent, must be calculated/measured annually per 40 CFR 61.93.(b)(4)(i) (periodic confirmatory measurement). Contact Larry Dausin (LMITCO Environmental Affairs, 526-8205) for guidance.

Fugitive Dust Control - Fugitive dust emissions that may be produced during construction, demolition, excavation, and backfilling activities must be controlled in accordance with Idaho Administrative Procedures Act (IDAPA) 16.01.01.650, 'Idaho Rules for Control of Fugitive Dust'. This requires that all reasonable precautions be taken to prevent the generation of fugitive dust. Some reasonable precautions may include but are not limited to, the use of water or chemicals, the use of control equipment, and the covering of trucks. For additional guidance, contact Deborah Wiggins (LMITCO Environmental Affairs; 526-9989).

CERCLA Remedial Action - Remedial action must meet the substantive requirements of the Clean Air Act (CAA) which are considered either Applicable or Relevant and Appropriate (ARAR), and may include State of Idaho and Federal requirements. CERCLA project personnel must calculate projected emissions from the CERCLA remediation and maintain documentation in the CERCLA project file. Control of pollutant emissions may be negotiated with EPA subject to public review and comment. CERCLA actions involving radionuclide emissions must be reported in the NESHAP annual report.

Section F. Summary of Air Emissions Environmental Reports Performed by Environmental Affairs

<input checked="" type="checkbox"/> NESHAP Radionuclides	<input checked="" type="checkbox"/> NESHAP Asbestos	<input type="checkbox"/> PSD Tracking
<input type="checkbox"/> Air Toxics Tracking	<input type="checkbox"/> Air Emissions Inventory	<input type="checkbox"/> Air Operating Permit

Section G. Additional Comments or Conditions

Insert regulatory interpretations, compliance responsibility or implementation, or conditions placed for APAD approval

Section H. Summary of Air Operating Permit Requirements

N/A

Section I: Air Operating Permit Requirements

N/A

Section J: Justification for APAD

(insert justification text)

CERCLA activities are currently conducted under State of Idaho administrative controls. As set forth in CERCLA regulations, no federal, state, or local permits are required for any portion of the CERCLA remedial action that is conducted on the site being cleaned up. CERCLA does require that the remedial activities meet the substantive requirements of the applicable or relevant and appropriate requirements. It is the Environmental Restoration Project's policy to provide adequate documentation to demonstrate that the substantive requirements are met. Managers responsible for CERCLA activities releasing radionuclides are required to submit their project's contribution to the annual site dose for incorporation into the annual radiological NESHAP report.

As the State of Idaho is an active participant in all INEEL CERCLA activities, and CERCLA regulations specifically state that these activities are exempt from obtaining a permit CERCLA activities are required to meet ARARs.

Section K: Specify NEPA Text

No additions or changes.

ROUTING SLIP

Environmental Affairs Distribution, Filing, or Reporting (hand check)

Environmental Affairs Air Permit Binders (mark the applicable facility binders)

<input type="checkbox"/> Miscellaneous Correspondence / Idaho Falls	<input type="checkbox"/> Miscellaneous Block Areas				
<input checked="" type="checkbox"/> CFA	<input type="checkbox"/> ICPP	<input type="checkbox"/> PBF	<input type="checkbox"/> RWMC	<input type="checkbox"/> TAN	<input type="checkbox"/> TRA

Copy documentation to the following Environmental Affairs Facility Representatives

<input checked="" type="checkbox"/> CFA	<input type="checkbox"/> ICPP	<input type="checkbox"/> PBF	<input type="checkbox"/> RWMC	<input type="checkbox"/> TAN	<input type="checkbox"/> TRA
---	-------------------------------	------------------------------	-------------------------------	------------------------------	------------------------------

Copy documentation to the following ES&H Facility Representatives

<input checked="" type="checkbox"/> CFA	<input type="checkbox"/> ICPP	<input type="checkbox"/> PBF	<input type="checkbox"/> RWMC	<input type="checkbox"/> TAN	<input type="checkbox"/> TRA
---	-------------------------------	------------------------------	-------------------------------	------------------------------	------------------------------

Copy documentation to the following Facility Document Control

<input checked="" type="checkbox"/> CFA	<input type="checkbox"/> ICPP	<input type="checkbox"/> PBF	<input type="checkbox"/> RWMC	<input type="checkbox"/> TAN	<input type="checkbox"/> TRA
---	-------------------------------	------------------------------	-------------------------------	------------------------------	------------------------------

Air emissions source will be included in or maintained in the following:

- ☐ Air Operating Permit (John Gill)
 - ☒ NESHAP Annual Report (Larry Dausin)
 - ☐ Air Emissions Inventory (phase I & II) (John Gill)
 - ☐ Semi-annual Continuous Compliance Report (Larry Dausin)
 - ☐ Annual Toxics Report (Tim Solle)
 - ☐ PSD Quarterly Report (Avis Christensen)
 - ☐ Continuous Compliance Monitoring (Larry Dausin)
 - ☐ Periodic Confirmatory Monitoring (Larry Dausin)
-

cc list: APAD files
NEPA files (CFA-97-003)



SHORT FORM PROJECT SWPPP-CA

FORM L-1042.5C#
(Rev. 01-96)

Project Name: WAG 4 Comprehensive RI/FS

Location: Facility Operable Units 4-05, 4-09, and 4-13

NEPA or CX No. CFA-97-003

Project Description: Soil sampling will be performed to support environmental restoration of areas shown on the attached maps. Sampling will be accomplished by hand digging, hand auguring, drilling, or trenching.

Project Construction Date/Duration: June 1 through October 31, 1997

Total Area of Site: 13 acres

Area of Site to be disturbed: Under 1 acre

Requirements included in project documents:

- ☒ Prompt cleanup of any liquid or dry material spills.
- ☒ Minimize offsite tracking of sediments from vehicles.
- ☒ Minimize area of disturbance.
- ☒ Good Housekeeping Procedures, including:
 - ☒ Proper and orderly storage of chemicals, pesticides, fertilizers, fuel, and other hazardous materials.
 - ☒ Proper and regular disposal of sanitary, construction, and hazardous wastes.
- ☒ Fugitive dust control measures.
- ☒ Timely soil stabilization measures.
- ☐ Implement appropriate erosion and flood control measures for non-storm water discharges.

Final Stabilization Measures:

Areas disturbed will be filled, graded, and revegetated.

Site Map:

Figure 2, locations CFA-04 and 08.

Allowable Non-Storm Water Discharges:

Water will be used as a means of dust suppression. No other non-storm water discharges are planned.



SHORT FORM PROJECT SWPPP-CA

FORM L-1042.5C#
(Rev. 12-94)

Spill Prevention Plan: (Attach or Reference)

No spillable materials are anticipated at this task site. However, if a small spill were to occur the spill material will be handled by work site personnel. If a large spill were to occur, the project manager and safety officer will be notified and appropriate actions taken to clean up the spill. Pads will be used under drilling equipment to contain leaks due to equipment operation or spills due to equipment failure.

Soil or Gravel Source(s) to be Disturbed, Control Measures, and Final Stabilization:

Areas disturbed will be filled and revegetated.

Inspection:

LMITCO Project QA will perform closeout inspection.

I have evaluated and identified controls adequate to meet the requirements of the INEL Storm Water Pollution Plan for Construction Activities.

Project Manager

Steven H. McCormick

Feb 28, 1997

Signature

Date

STEVE H. MCCORMICK

609303

Name (Please Print)

Phone Number

I am in agreement with the provisions set forth in this plan.

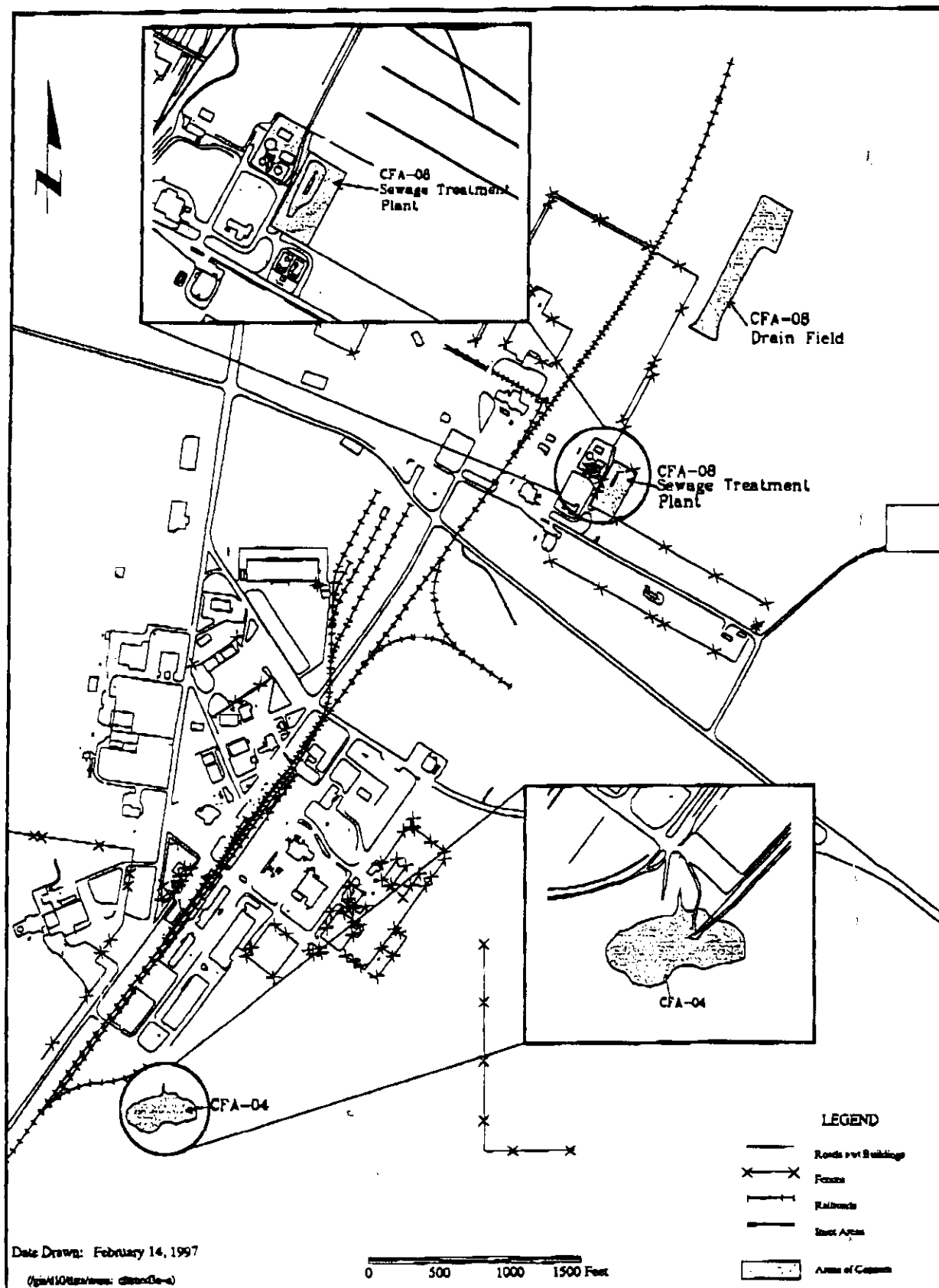
INEL SWPPP Coordinator

DR Braun

3/4/97

Date

Worksheet must be appended to the Generic Plan or Facility SWPPP-CA.



ATTATCHMENT 3

From: BXR --INELVM1
To: WPB --INELVM1

Date and time 02/28/97 08:49:45

* Reply to note of 02/27/97 12:37
FROM: BRENDA RINGE PACE
Cultural Resource Management
6-0916 ROB, MS 2105

Subject: CFA-04 08 Field Activities

Hi Pat, thanks for providing me with information on your field activities near CFA this summer. I have reviewed the information (the map was especially helpful) and have determined that both of the proposed areas of activity (CFA-08 Drainfield and CFA-04 pit) have been surveyed for cultural resources. The CFA-08 area was examined in 1990 during early surveys for the CFA sewer upgrade and the CFA-04 area was examined in 1985 during a sitewide effort to survey INEL facility boundaries. No cultural resources were identified in either area during the surveys that were completed. Therefore, your proposed trenching and boring should have no effect on significant remains and clearance is recommended for all activities. However as usual, if any unusual materials are encountered during the course of your work (i.e. bones, obsidian flakes, "arrowheads" or other stone tools, charcoal-stained soils, etc.), you should invoke the INEL Stop Work Authority and call me as soon as possible. Please call (6-0916) or contact me via OfficeVision if you have any questions or additional requirements. --Brenda-